

### CLEAN VERSION OF AMENDED CLAIMS

1. (Four Times Amended) A method for killing a population of pests including ones selected from the group consisting of termites, ants, mites, and fleas, said method comprising:  
  
contacting said population of pests with an effective pest growth modulating amount of an aqueous formulation comprising 0.01 g/l to 10 g/l of one or more of compounds selected from the group consisting of cinnamic aldehyde or coniferyl aldehyde, and wherein said formulation does not contain an antioxidant other than an antioxidant according to said compounds.
4. (Twice Amended) The method according to Claim 1, wherein said aqueous formulation provides for about 70% or greater kill of said pest population.
5. (Thrice Amended) The method according to Claim 1, wherein said aqueous formulation further comprises a salt of a polyprotic acid.
7. (Thrice Amended) A composition suitable for use as bait for the group of pests consisting of arachnids, flies, cockroaches, and termites comprising:  
  
one or more compound selected from the group consisting of cinnamic aldehyde or coniferyl aldehyde, wherein said composition is coupled to a solid support.
8. (Four Times Amended) A composition suitable for use as a shampoo or a soap, said composition comprising:  
  
one or more compound selected from the group consisting of cinnamic aldehyde or coniferyl aldehyde, and further comprising the salt of a polyprotic acid, in a soap or detergent formulation, in an amount sufficient to provide a kill of about 70% or greater of a target insect or arachnid population.
10. (Twice Amended) The composition according to claim 8, wherein said composition is free of antioxidants other than said compounds.
12. A composition according to Claim 7, wherein said solid support comprises cellulose.
13. (Thrice Amended) A composition according to Claim 12, wherein said compound is reversibly coupled with said cellulose.
14. The composition according to Claim 12, wherein said composition is coupled to said solid support via a cellulose binding domain.
16. (Thrice Amended) The composition according to Claim 7, wherein said solid support is enclosed in a housing having means of ingress and egress for said group of pests.
18. (New, Once Amended) The composition according to Claim 7, wherein a chemoattractant for said group of pests is associated with said solid support.

19. (NEW) The method according to Claim 4, wherein said aqueous formulation further comprises a soap or detergent suitable for use as a shampoo or soap for a mammal.
20. (NEW) The method according to Claim 4, wherein said aqueous formulation further comprises a powder or detergent suitable for use a carpet shampoo.
21. (NEW) A composition suitable for use as bait for the group of pests consisting of flies, cockroaches, and termites comprising cinnamic aldehyde coupled to a solid support.